



TROPICAL CYCLONE BULLETIN NO. 1

Tropical Depression "DOMENG"

Issued at 5:00 PM, 30 June 2022

Valid for broadcast until the next bulletin at 11:00 PM today

THE LOW PRESSURE AREA OVER THE PHILIPPINE SEA EAST OF NORTHERN LUZON DEVELOPED INTO TROPICAL DEPRESSION "DOMENG"

Location of Center (4:00 PM)

The center of Tropical Depression "DOMENG" was estimated based on all available data at **930 km East of Extreme Northern Luzon (19.5°N, 130.8°E)**

Intensity

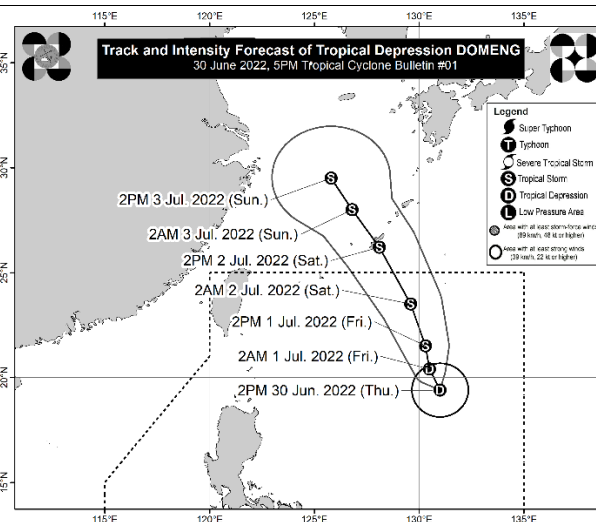
Maximum sustained winds of **45 km/h** near the center, gustiness of up to **55 km/h**, and central pressure of **1002 hPa**

Present Movement

Northwestward at 15 km/h

Extent of Tropical Cyclone Winds

Strong winds extend outwards up to **150 km** from the center



TRACK AND INTENSITY FORECAST

Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
12-Hour Forecast 2:00 AM 01 July 2022	20.4	130.5	890 km East of Extreme Northern Luzon	55	TD	NNW 10
24-Hour Forecast 2:00 PM 01 July 2022	21.5	130.3	880 km East of Extreme Northern Luzon	65	TS	N 10
36-Hour Forecast 2:00 AM 02 July 2022	23.5	129.6	855 km East Northeast of Extreme Northern Luzon	75	TS	NNW 20
48-Hour Forecast 2:00 PM 02 July 2022	26.2	128.1	875 km Northeast of Extreme Northern Luzon (Outside the PAR)	85	TS	NNW 30
60-Hour Forecast 2:00 AM 03 July 2022	28.0	126.8	945 km North Northeast of Extreme Northern Luzon (Outside the PAR)	85	TS	NNW 20
72-Hour Forecast 2:00 PM 03 July 2022	29.5	125.8	1,045 km North Northeast of Extreme Northern Luzon (Outside the PAR)	75	TS	NNW 15

Prepared by:  RPS

Checked by:  ACC



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HAZARDS AFFECTING LAND AREAS

Heavy Rains

- In the next 24 hours, the monsoon trough and the Southwest Monsoon enhanced by Tropical Depression “DOMENG” and Tropical Storm “CHABA” (formerly “CALOY”) will bring **monsoon rains** over the western sections of Central and Southern Luzon. For more information, refer to **Weather Advisory No. 9 for Southwest Monsoon** issued at 11:00 AM today and the **24-Hour Public Weather Forecast** issued at 4:00 PM today.

Severe Winds

- No tropical cyclone wind signal is currently hoisted for this tropical cyclone.
- The Southwest Monsoon enhanced by this tropical depression and “CHABA” will bring **occasionally gusty conditions** reaching strong breeze to near gale in strength over Extreme Northern Luzon, the northern and western portions of Luzon, and the western portion of Visayas. These conditions are more likely in coastal and mountainous/upland localities of these areas.

HAZARDS AFFECTING COASTAL WATERS

- The tropical depression and the enhanced Southwest Monsoon will bring **moderate to rough seas (2.1 to 4.0 m)** over the seaboard of Northern Luzon and the western seaboard of Central and Southern Luzon. **These conditions may be risky for those using small seacrafts.** Mariners are advised to take precautionary measures when venturing out to sea and, if possible, avoid navigating in these conditions.
- The hoisting of a Gale Warning over the western seaboard of Luzon tonight remains likely.**

TRACK AND INTENSITY OUTLOOK

- Tropical Depression “DOMENG” is forecast to gradually accelerate north northwestward over the next three days and remain far from the Philippine landmass. On the forecast track, “DOMENG” may exit the Philippine Area of Responsibility on Saturday (2 July) morning or afternoon. Outside the PAR region, the tropical cyclone is forecast to pass very close or make landfall in the vicinity of the Ryukyu Islands on Saturday evening or Sunday (3 July) morning.
- “DOMENG” developed into a tropical depression at 2:00 PM today. It is forecast to reach tropical storm category in the next 24 hours. A peak intensity of around 85 km/h may be reached by Saturday.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 11:00 PM today.

DOST-PAGASA

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